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Notice of Allowability	Application No.	Applicant(s)	
	10/062,832	LEHNER-DITTENBERGER, STEFAN	
	Examiner	Art Unit	
	Marc Jimenez	3726	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. ☒ This communication is responsive to the response filed 8/3/04.
 - 2. ☒ The allowed claim(s) is/are 1,2,5-9 and 13-29.
 - 3. ☒ The drawings filed on 31 January 2002 are accepted by the Examiner.
 - 4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 - 1. ☒ Certified copies of the priority documents have been received.
 - 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 - 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
- 7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
<u>Paper No./Mail Date _____</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
<u>Paper No./Mail Date _____</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |


 Marc Jimenez
 AU 3726
 9/10/04

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Max W. Garwood on 9/9/04.

The application has been amended as follows:

In the claims:

Claims 10-12 have been canceled.

Claim 1 (Currently Amended): A roller for winding of a material web thereon, said roller having two roller ends and a mid-roller area, said roller having a maximum winding diameter associated therewith, said roller comprising: a base body being substantially cylindrical; at least one rigid support ring into which said base body is inserted; at least one resilient member, said at least one resilient member being at least one of a resilient layer applied to at least sections of said body [and] or at least one resilient element positioned on said base body, said at least one resilient member being positioned and configured so as to make said roller radially more resilient near each of said roller ends than in said mid-roller area in order to at least partially compensate for a deflection of said base body at the maximum winding diameter, said roller has a roller length, each said resilient member having a radial rigidity, said radial rigidity of each said

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resilient member varying over said roller length; and a circumferential surface positioned over said base body, said circumferential surface contacting the material web, said circumferential surface in contact with said at least one rigid support ring, said circumferential surface being one of integral with [and] or separate from said at least one resilient member.

Claim 5 (Currently Amended): The roller of claim 1, [further comprising at least one rigid support point provided on said base body in said mid-roller area, said at least one rigid support point being] wherein said at least one rigid support ring is surrounded by said circumferential surface, said circumferential surface being radially less resilient in a vicinity of each said rigid support [point] ring than near said two roller ends.

Claim 6 (Currently Amended): The roller of claim [5] 1, wherein said at least one rigid support [point] ring comprises a plurality of axially-distanced rigid support [points] rings.

Claim 7 (Currently Amended): The roller of claim [5] 1, wherein at least one said rigid support [point] ring at least in part constitutes a portion of said base body.

2. The following is an examiner's statement of reasons for allowance:

Applicant's arguments filed on 8/3/04 are persuasive in overcoming the rejections in the last office action.

On page 2, second full paragraph of the response filed 8/3/04, applicant has clarified that

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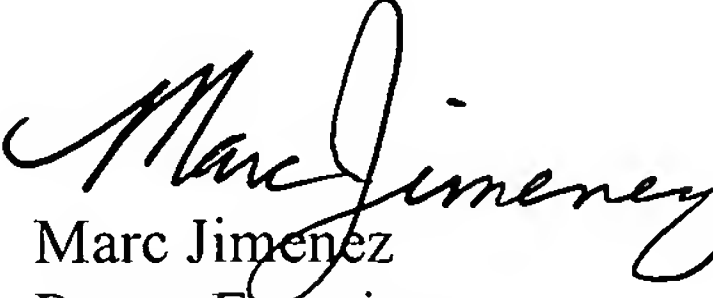
the rings (26) are shown in figure 1-3 of applicant's drawings. As shown in figure 1-3, the hidden lines denote that the surface of the base structure (14) extends through structure (26) making the structure (26) a ring. Therefore, the 35 U.S.C. 112 1st paragraph rejection and the objection to the specification in the last office action is herein withdrawn.

Furthermore, it is agreed that the elements 50, 60a, and the element to the right of lead line 70a in Nelson (US Patent No. 4,974,782) cannot be considered "rigid" as claimed because these elements are made of elastomeric material.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marc Jimenez whose telephone number is (703) 306-5965. The examiner can normally be reached on Monday-Friday between 5:30 a.m.-2:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on (703) 308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Marc Jimenez
Patent Examiner
AU 3726

MJ
September 10, 2004